Reference 36

9532658

RECEIVED
MAY - 2 1996
FIELD OPERATIONS
REGION 14

April 29, 1996

Mr. Mike Ward, President
MJP Resources, Inc.
9309 N. Star
Corpus Christi, Texas 78409

RE: Progress Report - MJP Resources and Gulf Conservation Corporation
RMT/JN 50-01875.01

Dear Mike:

As you requested, I have compiled this progress report to keep you advised of work completed as of the date of this letter at MJP Resources (MJP) and Gulf Conservation Corporation (GCC).

MJP Resources
Storage Tank Cleaning Project

On March 31, 1996, I travelled to MJP in order to collect samples of rinse water from the floor of storage tanks 4, 5, 6, 8, and 9. Pam Brown of the TNRCC met me at the site at 2:15 p.m., and she observed while I collected rinse water samples from the tanks. Samples were collected from tanks 4, 5, 8, and 9 for BTEX and TPH analysis, but no sample was taken from tank 6 because of the amount of free oil which remained in the tank. Samples from the other four tanks were delivered to Core Laboratory for analysis, but, after consulting you regarding the amount of visible oil in the samples, I called the laboratory and told them not to run any analyses on the samples. The laboratory also disposed of the samples at my direction. We currently plan to resample rinse water from all five tanks at the completion of cleaning activities the week of April 29, 1996.

Spill Site Delineation

On April 4, 1996, I established a 50' X 180' grid at the crude oil spill site approximately 1/2-mile southwest of the MJP docks. Soil samples were obtained from 16 points on the grid (from 0 to 3 inches below grade) for TPH and BTEX analysis in order to delineate the area of impact of the spilled material. A sketch of the grid and sampling points is contained as Attachment 1 to this letter along with the laboratory report on the sample analyses. No BTEX content was detected in the soil samples taken from the spill site, but TPH levels were detected ranging from 67 to 1930 mg/kg.

Since several pipelines are known to exist in the spill area, background soil samples were obtained from four locations outside of the spill area on April 25, 1996, in order to determine ambient background levels of TPH resulting from historical spills in soils surrounding the site. These samples were also composite samples taken from 0 to 3 inches below grade. The attached grid map also shows the locations of the background sampling sites. The background samples were delivered to Core Laboratory for TPH analysis on the date of sampling. Analytical data from the background samples will be used to determine cleanup levels (with TNRCC approval) for the impacted spill site. The background soil data will be pooled and examined statistically to establish a proper cleanup level for the spill area. Additional soil removal in some areas is likely to be required before cleanup verification sampling of the site can begin. After the site has been cleaned to background TPH levels, verification soil sampling for constituents of concern will be performed. I have continued to notify the TNRCC prior to performing any sampling activities at this site.

JONES & NEUSE
GULF COAST REGION OF RMT

RMT/JONES & NEUSE, INC. — CORPUS CHRISTI, TX
MT-245 615 UPPER NORTH BROADWAY · SUITE 980 · 78477-0301
512/882-3839 · 512/882-3407 FAX

Disposal of Soils/Organic Material

We are continuing to research proper disposal facilities for the roll-off boxes stored at the spill site. Currently, we are awaiting further information from BFI, Newpark Environmental and TECO. BFI has indicated that additional analytical information will likely be required prior to acceptance of the material at their site. This may be the case for other disposal operations as well because the analytical data obtained from the TNRCC for samples they had taken from the covered roll-off box (S-2) had detection limits in excess of the TCLP limits for some constituents. At this point, the prospect for disposal through Newpark Environmental appears to be the most promising. I will continue to keep you updated on this matter.

Gulf Conservation Corporation
Sampling and Transfer of Material in Tank 6

On April 10, 1996, I obtained a sample of the material that was contained in tank 6 at GCC. I delivered this sample to Core Laboratory for analysis of TCLP volatile and semi-volatile organic compounds. In addition, the sample was tested for several parameters required for material characterization by disposal companies. A copy of the analytical report is contained as Attachment 2 to this letter.

On April 12, 1996, I was contacted by Pam Brown of the TNRCC, and she informed me that material from tank 6 at GCC was to be transferred to another tank and that she would like me to be at the site to document the transfer. I arrived at GCC at 12:15 that day to observe and document the activities. Copies of my field notes are contained here as Attachment 3 to this letter.

Prior to the start of pumping, I gauged tanks 1, 2, 3 and 4 with a steel tape to provide a means of estimating the amount of material transferred to these tanks. I also determined the dimensions of each tank. At 1:30 p.m., the crew began pumping the contents of tank 6 (the red tank at the rear of the facility) into tank 1. At 3:10 p.m., pumping ceased, and the level of the material in tank 1 was gauged again. From field measurements of tank 1, I estimate that approximately 205.6 barrels (8635 gallons) of material was transferred from tank 6 to tank 1.

At 3:15 p.m., the crew began pumping the remainder of the material in tank 6 into tank 4. Measurement of the contents of tank 4 prior to the start of pumping indicated that approximately 2 feet of material was in tank 4. At 3:40, the contents of tank 6 (including rinse water) had been pumped into tank 4, and the crew moved the equipment and began pumping the contents of tank 5 (black tank) into tank 4. At 4:30, the crew removed the door from tank 5 and rinsed the tank. The rinse water was also pumped to tank 4. The crew then began pumping water from the heater unit outside and material from the centrifuge inside into tank 4. At 5:40 p.m., the crew prepared to quit for the day, and I took a final measurement of tank 4 and left the site. Rinsing of the centrifuge had not been completed at that time, but I estimate that approximately 73.6 barrels (3093 gallons) of material was transferred to tank 4 from tanks 5 and 6 and the centrifuge on that day.

Although a sample had been taken from tank 6 for characterization prior to the transfer of the material, analytical data from this sample is no longer valid due to the transfer of the analyzed material to another tank which had not previously been verified as clean. We will need to obtain composite samples of the material in tanks 1 and 4 in order to characterize the material for disposal. The samples will be taken upon your approval.

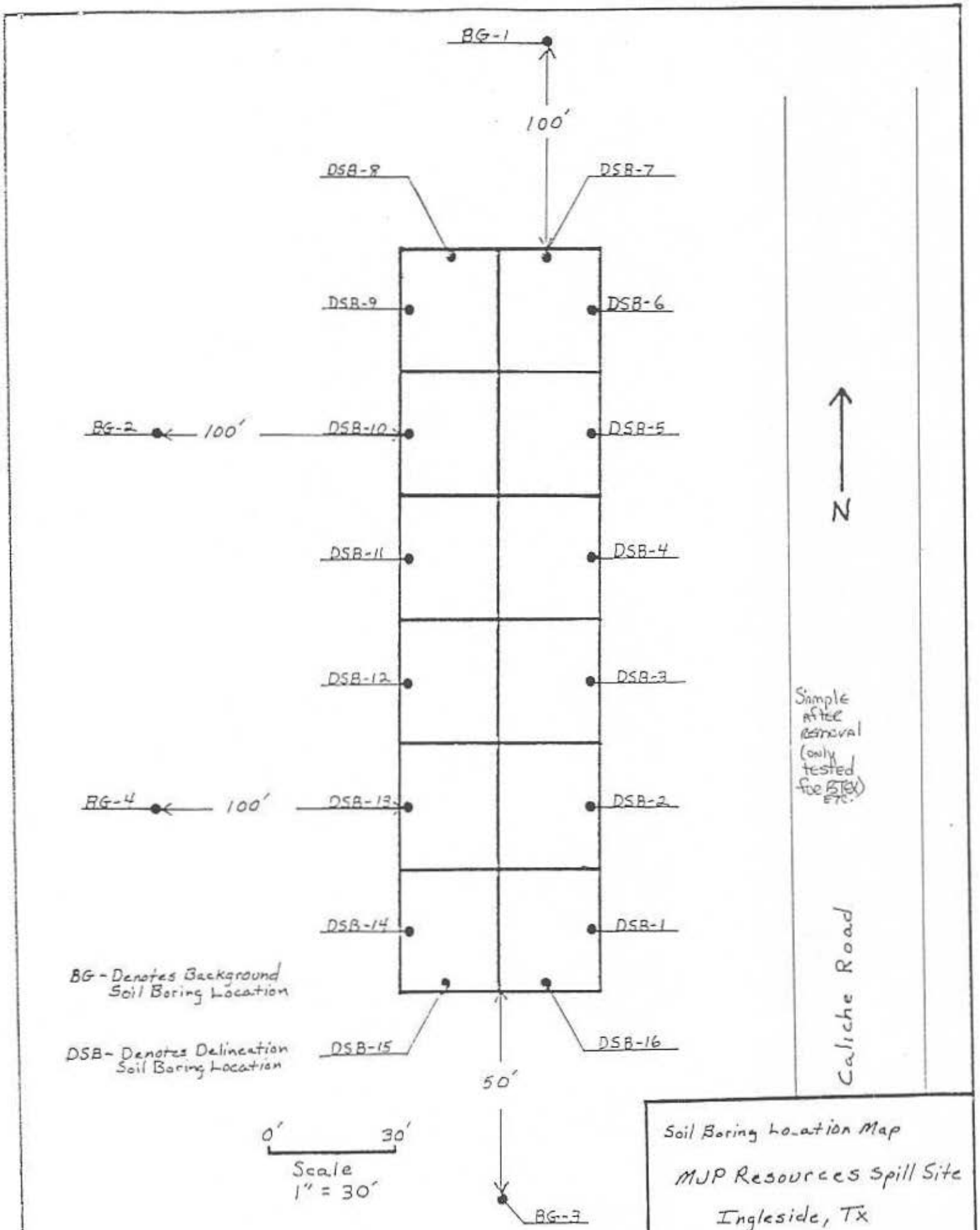
I hope that the information provided here will assist you. With your concurrence, I will supply a copy of this letter, with attachments, to the Region 14 office of the TNRCC. If I can provide additional information, or if you have any questions, please call me at (512) 882-3839.

Sincerely,
RMT/JONES AND NEUSE, INC.

Anthony Duncan

Anthony Duncan
Geologist

ATTACHMENT 1



Soil Boring Location Map

MJP Resources Spill Site

Ingleside, Tx

April 1996

CORE LABORATORIES

CORE LABORATORIES
A N A L Y T I C A L R E P O R T

Job Number: 960958
Prepared For:

JONES & NEUSE, INC.
DON NELSON
FIRST CITY BANK, SUITE 245
CORPUS CHRISTI, TX 78477

Date: 04/16/96

Signature

Date:

Name: Chip Meador

CORE LABORATORIES
1733 NORTH PADRE ISLAND DRIVE
CORPUS CHRISTI, TX 78408

Title: Regional Manager

CORE LABORATORIES

LABORATORY TESTS RESULTS
04/16/96

JOB NUMBER: 960958 CUSTOMER: JONES & NEUSE, INC. ATTN: DON NELSON

CLIENT I.D.....: 50-01875.01 MVP RESOURCES
DATE SAMPLED.....: 04/04/96
TIME SAMPLED.....: 13:20
WORK DESCRIPTION...: DSB-1

LABORATORY I.D....: 960958-0001
DATE RECEIVED....: 04/04/96
TIME RECEIVED....: 16:00
REMARKS.....: SAMPLED BY: A.D.

TEST DESCRIPTION	FINAL RESULT	LIMITS/*DILUTION	UNITS OF MEASURE	TEST METHOD	DATE	TECHN
Volatile Organics, High Level		*1		EPA SW-846 8020	04/12/96	WEB
Benzene-Soil	<250	250	ug/kg	EPA SW-846 8020		
Toluene-Soil	<250	250	ug/kg	EPA SW-846 8020		
Ethylbenzene-Soil	<250	250	ug/kg	EPA SW-846 8020		
Xylenes-Soil	<250	250	ug/kg	EPA SW-846 8020		
Extraction - BTEX (Soil/Solids)	Completed			EPA SW-846 5030	04/11/96	WEB
Total Petroleum Hydrocarbons	116	10	mg/kg	EPA 418.1	04/08/96	SEB
Sonication Extraction	Completed			EPA SW-846 3550	04/08/96	SEB

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CORE LABORATORIES

LABORATORY TESTS RESULTS
04/16/96

JOB NUMBER: 960958 CUSTOMER: JONES & NEUSE, INC. ATTN: DON NELSON

CLIENT I.D.....: 50-01875.01 MVP RESOURCES
DATE SAMPLED.....: 04/04/96
TIME SAMPLED.....: 13:30
WORK DESCRIPTION...: DSB-2

LABORATORY I.D....: 960958-0002
DATE RECEIVED.....: 04/04/96
TIME RECEIVED.....: 16:00
REMARKS.....: SAMPLED BY: A.D.

TEST DESCRIPTION	FINAL RESULT	LIMITS/*DILUTION	UNITS OF MEASURE	TEST METHOD	DATE	TECHN
Volatile Organics, High Level		*1		EPA SW-846 8020	04/12/96	WEB
Benzene-Soil	<250	250	ug/kg	EPA SW-846 8020		
Toluene-Soil	<250	250	ug/kg	EPA SW-846 8020		
Ethylbenzene-Soil	<250	250	ug/kg	EPA SW-846 8020		
Xylenes-Soil	<250	250	ug/kg	EPA SW-846 8020		
Extraction - BTEX (Soil/Solids)	Completed			EPA SW-846 5030	04/11/96	WEB
Total Petroleum Hydrocarbons	160	20	mg/kg	EPA 418.1	04/08/96	SEB
Sonication Extraction	Completed			EPA SW-846 3550	04/08/96	SEB

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36 008

CORE LABORATORIES

LABORATORY TESTS RESULTS
04/16/96

JOB NUMBER: 960958 CUSTOMER: JONES & NEUSE, INC. ATTN: DON NELSON

CLIENT I.D.....: 50-01875.01 MVP RESOURCES
DATE SAMPLED.....: 04/04/96
TIME SAMPLED.....: 13:35
WORK DESCRIPTION...: DSB-3

LABORATORY I.D...: 960958-0003
DATE RECEIVED....: 04/04/96
TIME RECEIVED....: 16:00
REMARKS.....: SAMPLED BY: A.D.

TEST DESCRIPTION	FINAL RESULT	LIMITS/*DILUTION	UNITS OF MEASURE	TEST METHOD	DATE	TECHN
Volatile Organics, High Level		*1		EPA SW-846 8020	04/12/96	WEB
Benzene-Soil	<250	250	ug/kg	EPA SW-846 8020		
Toluene-Soil	<250	250	ug/kg	EPA SW-846 8020		
Ethylbenzene-Soil	<250	250	ug/kg	EPA SW-846 8020		
Xylenes-Soil	<250	250	ug/kg	EPA SW-846 8020		
Extraction - BTEX (Soil/Solids)	Completed			EPA SW-846 5030	04/11/96	WEB
Total Petroleum Hydrocarbons	339	20	mg/kg	EPA 418.1	04/08/96	SEB
Sonication Extraction	Completed			EPA SW-846 3550	04/08/96	SEB

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36 009

CORE LABORATORIES

LABORATORY TESTS RESULTS
04/16/96

JOB NUMBER: 960958 CUSTOMER: JONES & NEUSE, INC. ATTN: DON NELSON

CLIENT I.D.....: 50-01875.01 MVP RESOURCES
DATE SAMPLED.....: 04/04/96
TIME SAMPLED.....: 13:40
WORK DESCRIPTION...: DSB-4

LABORATORY I.D....: 960958-0004
DATE RECEIVED.....: 04/04/96
TIME RECEIVED.....: 16:00
REMARKS.....: SAMPLED BY: A.D.

TEST DESCRIPTION	FINAL RESULT	LIMITS/*DILUTION	UNITS OF MEASURE	TEST METHOD	DATE	TECHN
Volatile Organics, High Level		**		EPA SW-846 8020	04/12/96	WEB
Benzene-Soil	<250	250	ug/kg	EPA SW-846 8020		
Toluene-Soil	<250	250	ug/kg	EPA SW-846 8020		
Ethylbenzene-Soil	<250	250	ug/kg	EPA SW-846 8020		
Xylenes-Soil	<250	250	ug/kg	EPA SW-846 8020		
Extraction - BTEX (Soil/Solids)	Completed			EPA SW-846 5030	04/11/96	WEB
Total Petroleum Hydrocarbons	74	10	mg/kg	EPA 418.1	04/08/96	SEB
Sonication Extraction	Completed			EPA SW-846 3550	04/08/96	SEB

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CORE LABORATORIES

LABORATORY TESTS RESULTS
04/16/96

JOB NUMBER: 960958 CUSTOMER: JONES & NEUSE, INC. ATTN: DON NELSON

CLIENT I.D.....: 50-01875.01 MVP RESOURCES
DATE SAMPLED.....: 04/04/96
TIME SAMPLED.....: 13:45
WORK DESCRIPTION...: DSB-5

LABORATORY I.D....: 960958-0005
DATE RECEIVED.....: 04/04/96
TIME RECEIVED.....: 16:00
REMARKS.....: SAMPLED BY: A.D.

TEST DESCRIPTION	FINAL RESULT	LIMITS/*DILUTION	UNITS OF MEASURE	TEST METHOD	DATE	TECH
Volatile Organics, High Level		*1		EPA SW-846 8020	04/12/96	WEB
Benzene-Soil	<250	250	ug/kg	EPA SW-846 8020		
Toluene-Soil	<250	250	ug/kg	EPA SW-846 8020		
Ethylbenzene-Soil	<250	250	ug/kg	EPA SW-846 8020		
Xylenes-Soil	<250	250	ug/kg	EPA SW-846 8020		
Extraction - BTEX (Soil/Solids)	Completed			EPA SW-846 5030	04/11/96	WEB
Total Petroleum Hydrocarbons	1930	40	mg/kg	EPA 418.1	04/08/96	SEB
Sonication Extraction	Completed			EPA SW-846 3550	04/08/96	SEB

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CORE LABORATORIES

LABORATORY TESTS RESULTS
04/16/96

JOB NUMBER: 960958 CUSTOMER: JONES & NEUSE, INC. ATTN: DON NELSON

CLIENT I.D.....: 50-01875.01 MVP RESOURCES
DATE SAMPLED.....: 04/04/96
TIME SAMPLED.....: 13:50
WORK DESCRIPTION...: DSB-6

LABORATORY I.D...: 960958-0006
DATE RECEIVED....: 04/04/96
TIME RECEIVED....: 16:00
REMARKS.....: SAMPLED BY: A.D.

TEST DESCRIPTION	FINAL RESULT	LIMITS/*DILUTION	UNITS OF MEASURE	TEST METHOD	DATE	TECHN
Volatile Organics, High Level		*1		EPA SW-846 8020	04/12/96	WEB
Benzene-Soil	<250	250	ug/kg	EPA SW-846 8020		
Toluene-Soil	<250	250	ug/kg	EPA SW-846 8020		
Ethylbenzene-Soil	<250	250	ug/kg	EPA SW-846 8020		
Xylenes-Soil	<250	250	ug/kg	EPA SW-846 8020		
Extraction - BTEX (Soil/Solids)	Completed			EPA SW-846 5030	04/11/96	WEB
Total Petroleum Hydrocarbons	104	20	mg/kg	EPA 418.1	04/08/96	SEB
Sonication Extraction	Completed			EPA SW-846 3550	04/08/96	SEB

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CORE LABORATORIES

LABORATORY TESTS RESULTS
04/16/96

JOB NUMBER: 960958 CUSTOMER: JONES & HEUSE, INC. ATTN: DON NELSON

CLIENT I.D.....: 50-01875.01 MVP RESOURCES
DATE SAMPLED.....: 04/04/96
TIME SAMPLED.....: 13:55
WORK DESCRIPTION...: DSB-7

LABORATORY I.D...: 960958-0007
DATE RECEIVED....: 04/04/96
TIME RECEIVED....: 16:00
REMARKS.....: SAMPLED BY: A.D.

TEST DESCRIPTION	FINAL RESULT	LIMITS/*DILUTION	UNITS OF MEASURE	TEST METHOD	DATE	TECH
Volatile Organics, High Level		*1		EPA SW-846 8020	04/12/96	WEB
Benzene-Soil	<250	250	ug/kg	EPA SW-846 8020		
Toluene-Soil	<250	250	ug/kg	EPA SW-846 8020		
Ethylbenzene-Soil	<250	250	ug/kg	EPA SW-846 8020		
Xylenes-Soil	<250	250	ug/kg	EPA SW-846 8020		
Extraction - BTEX (Soil/Solids)	Completed			EPA SW-846 5030	04/11/96	WEB
Total Petroleum Hydrocarbons	569	10	mg/kg	EPA 418.1	04/08/96	SES
Sonication Extraction	Completed			EPA SW-846 3550	04/08/96	SES

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CORE LABORATORIES

LABORATORY TESTS RESULTS
04/16/96

JOB NUMBER: 960958 CUSTOMER: JONES & NEUSE, INC. ATTN: DON NELSON

CLIENT I.D.....: 50-01875.01 MVP RESOURCES
DATE SAMPLED.....: 04/04/96
TIME SAMPLED.....: 14:00
WORK DESCRIPTION...: DSB-8

LABORATORY I.D...: 960958-0008
DATE RECEIVED....: 04/04/96
TIME RECEIVED....: 16:00
REMARKS.....: SAMPLED BY: A.D.

TEST DESCRIPTION	FINAL RESULT	LIMITS/*DILUTION	UNITS OF MEASURE	TEST METHOD	DATE	TECHN
Volatile Organics, High Level		*1		EPA SW-846 8020	04/14/96	WEB
Benzene-Soil	<250	250	ug/kg	EPA SW-846 8020		
Toluene-Soil	<250	250	ug/kg	EPA SW-846 8020		
Ethylbenzene-Soil	<250	250	ug/kg	EPA SW-846 8020		
Xylenes-Soil	<250	250	ug/kg	EPA SW-846 8020		
Extraction - BTEX (Soil/Solids)	Completed			EPA SW-846 5030	04/11/96	WEB
Total Petroleum Hydrocarbons	815	20	mg/kg	EPA 418.1	04/08/96	SEB
Sonication Extraction	Completed			EPA SW-846 3550	04/08/96	SEB

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CORE LABORATORIES

LABORATORY TESTS RESULTS
04/16/96

JOB NUMBER: 960958 CUSTOMER: JONES & NEUSE, INC. ATTN: DON NELSON

CLIENT I.D.....: 50-01875.01 MVP RESOURCES
DATE SAMPLED.....: 04/04/96
TIME SAMPLED.....: 14:05
WORK DESCRIPTION...: DSB-9

LABORATORY I.D....: 960958-0009
DATE RECEIVED.....: 04/04/96
TIME RECEIVED.....: 16:00
REMARKS.....: SAMPLED BY: A.D.

TEST DESCRIPTION	FINAL RESULT	LIMITS/*DILUTION	UNITS OF MEASURE	TEST METHOD	DATE	TECH
Volatile Organics, High Level		*1		EPA SW-846 8020	04/14/96	WEB
Benzene-Soil	<250	250	ug/kg	EPA SW-846 8020		
Toluene-Soil	<250	250	ug/kg	EPA SW-846 8020		
Ethylbenzene-Soil	<250	250	ug/kg	EPA SW-846 8020		
Xylenes-Soil	<250	250	ug/kg	EPA SW-846 8020		
Extraction - BTEX (Soil/Solids)	Completed			EPA SW-846 5030	04/11/96	WEB
Total Petroleum Hydrocarbons	160	20	mg/kg	EPA 418.1	04/08/96	SEB
Sonication Extraction	Completed			EPA SW-846 3550	04/08/96	SEB

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CORE LABORATORIES

LABORATORY TESTS RESULTS
04/16/96

JOB NUMBER: 960958 CUSTOMER: JONES & NEUSE, INC. ATTN: DON NELSON

CLIENT I.D.....: 50-01875.01 MVP RESOURCES
DATE SAMPLED.....: 04/04/96
TIME SAMPLED.....: 14:10
WORK DESCRIPTION...: DSB-10

LABORATORY I.D....: 960958-0010
DATE RECEIVED.....: 04/04/96
TIME RECEIVED.....: 16:00
REMARKS.....: SAMPLED BY: A.D.

TEST DESCRIPTION	FINAL RESULT	LIMITS/*DILUTION	UNITS OF MEASURE	TEST METHOD	DATE	TECHN
Volatile Organics, High Level		*1		EPA SW-846 8020	04/14/96	WEB
Benzene-Soil	<250	250	ug/kg	EPA SW-846 8020		
Toluene-Soil	<250	250	ug/kg	EPA SW-846 8020		
Ethylbenzene-Soil	<250	250	ug/kg	EPA SW-846 8020		
Xylenes-Soil	<250	250	ug/kg	EPA SW-846 8020		
Extraction - BTEX (Soil/Solids)	Completed			EPA SW-846 5030	04/11/96	WEB
Total Petroleum Hydrocarbons	125	20	mg/kg	EPA 418.1	04/08/96	SES
Sonication Extraction	Completed			EPA SW-846 3550	04/08/96	SES

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26 016

CORE LABORATORIES

LABORATORY TESTS RESULTS
04/16/96

JOB NUMBER: 960958 CUSTOMER: JONES & HEUSE, INC. ATTN: DON NELSON

CLIENT I.D.....: 50-01875.01 MVP RESOURCES
DATE SAMPLED.....: 04/04/96
TIME SAMPLED.....: 14:15
WORK DESCRIPTION...: DSB-11

LABORATORY I.D...: 960958-0011
DATE RECEIVED....: 04/04/96
TIME RECEIVED....: 16:00
REMARKS.....: SAMPLED BY: A.D.

TEST DESCRIPTION	FINAL RESULT	LIMITS/*DILUTION	UNITS OF MEASURE	TEST METHOD	DATE	TECH
Volatile Organics, High Level		*1		EPA SW-846 8020	04/14/96	WEB
Benzene-Soil	<250	250	ug/kg	EPA SW-846 8020		
Toluene-Soil	<250	250	ug/kg	EPA SW-846 8020		
Ethylbenzene-Soil	<250	250	ug/kg	EPA SW-846 8020		
Xylenes-Soil	<250	250	ug/kg	EPA SW-846 8020		
Extraction - BTEX (Soil/Solids)	Completed			EPA SW-846 5030	04/11/96	WEB
Total Petroleum Hydrocarbons	312	20	mg/kg	EPA 418.1	04/08/96	BEB
Sonication Extraction	Completed			EPA SW-846 3550	04/08/96	BEB

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CORE LABORATORIES

LABORATORY TESTS RESULTS
04/16/96

JOB NUMBER: 960958 CUSTOMER: JONES & NEUSE, INC. ATTN: DON NELSON

CLIENT I.D.....: 50-01875.01 MVP RESOURCES
DATE SAMPLED.....: 04/04/96
TIME SAMPLED.....: 14:20
WORK DESCRIPTION...: DSB-12

LABORATORY I.D...: 960958-0012
DATE RECEIVED....: 04/04/96
TIME RECEIVED....: 16:00
REMARKS.....: SAMPLED BY: A.D.

TEST DESCRIPTION	FINAL RESULT	LIMITS/*DILUTION	UNITS OF MEASURE	TEST METHOD	DATE	TECHN
Volatile Organics, High Level		*1		EPA SW-846 8020	04/14/96	WEB
Benzene-Soil	<250	250	ug/kg	EPA SW-846 8020		
Toluene-Soil	<250	250	ug/kg	EPA SW-846 8020		
Ethylbenzene-Soil	<250	250	ug/kg	EPA SW-846 8020		
Xylenes-Soil	<250	250	ug/kg	EPA SW-846 8020		
Extraction - BTEX (Soil/Solids)	Completed			EPA SW-846 5030	04/11/96	WEB
Total Petroleum Hydrocarbons	523	20	mg/kg	EPA 418.1	04/08/96	SEB
Sonication Extraction	Completed			EPA SW-846 3550	04/08/96	SEB

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CORE LABORATORIES

LABORATORY TESTS RESULTS
04/16/96

JOB NUMBER: 960958 CUSTOMER: JONES & NEUSE, INC. ATTN: DON NELSON

CLIENT I.D.....: 50-01875.01 MVP RESOURCES
DATE SAMPLED.....: 04/04/96
TIME SAMPLED.....: 14:25
WORK DESCRIPTION...: DSB-13

LABORATORY I.D...: 960958-0013
DATE RECEIVED....: 04/04/96
TIME RECEIVED....: 16:00
REMARKS.....: SAMPLED BY: A.D.

TEST DESCRIPTION	FINAL RESULT	LIMITS/*DILUTION	UNITS OF MEASURE	TEST METHOD	DATE	TECHN
Volatile Organics, High Level		*1		EPA SW-846 8020	04/14/96	WEB
Benzene-Soil	<250	250	ug/kg	EPA SW-846 8020		
Toluene-Soil	<250	250	ug/kg	EPA SW-846 8020		
Ethylbenzene-Soil	<250	250	ug/kg	EPA SW-846 8020		
Xylenes-Soil	<250	250	ug/kg	EPA SW-846 8020		
Extraction - BTEX (Soil/Solids)	Completed			EPA SW-846 5030	04/11/96	WEB
Total Petroleum Hydrocarbons	177	20	mg/kg	EPA 418.1	04/08/96	SEB
Sonication Extraction	Completed			EPA SW-846 3550	04/08/96	SEB

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36 019

CORE LABORATORIES

LABORATORY TESTS RESULTS
04/16/96

JOB NUMBER: 960958 CUSTOMER: JONES & NEUSE, INC. ATTN: DON NELSON

CLIENT I.D.....: 50-01875.01 HVP RESOURCES
DATE SAMPLED.....: 04/04/96
TIME SAMPLED.....: 14:35
WORK DESCRIPTION...: DSB-14

LABORATORY I.D....: 960958-0014
DATE RECEIVED....: 04/04/96
TIME RECEIVED....: 16:00
REMARKS.....: SAMPLED BY: A.D.

TEST DESCRIPTION	FINAL RESULT	LIMITS/*DILUTION	UNITS OF MEASURE	TEST METHOD	DATE	TECHN
Volatile Organics, High Level		*1		EPA SW-846 8020	04/14/96	WEB
Benzene-Soil	<250	250	ug/kg	EPA SW-846 8020		
Toluene-Soil	<250	250	ug/kg	EPA SW-846 8020		
Ethylbenzene-Soil	<250	250	ug/kg	EPA SW-846 8020		
Xylenes-Soil	<250	250	ug/kg	EPA SW-846 8020		
Extraction - BTEX (Soil/Solids)	Completed			EPA SW-846 5030	04/11/96	WEB
Total Petroleum Hydrocarbons	350	20	mg/kg	EPA 418.1	04/08/96	SEB
Sonication Extraction	Completed			EPA SW-846 3550	04/08/96	SEB

1733 NORTH PADRE ISLAND DRIVE
CORPUS CHRISTI, TX 78408
(512) 289-2673

CORE LABORATORIES

LABORATORY TESTS RESULTS
04/16/96

JOB NUMBER: 960958 CUSTOMER: JONES & NEUSE, INC. ATTN: DON NELSON

CLIENT I.D.....: 50-01875.01 MVP RESOURCES
DATE SAMPLED.....: 04/04/96
TIME SAMPLED.....: 14:40
WORK DESCRIPTION...: OSB-15

LABORATORY I.D...: 960958-0015
DATE RECEIVED....: 04/04/96
TIME RECEIVED....: 16:00
REMARKS.....: SAMPLED BY: A.D.

TEST DESCRIPTION	FINAL RESULT	LIMITS/*DILUTION	UNITS OF MEASURE	TEST METHOD	DATE	TECHN
Volatile Organics, High Level		*1		EPA SW-846 8020	04/14/96	WEB
Benzene-Soil	<250	250	ug/kg	EPA SW-846 8020		
Toluene-Soil	<250	250	ug/kg	EPA SW-846 8020		
Ethylbenzene-Soil	<250	250	ug/kg	EPA SW-846 8020		
Xylenes-Soil	<250	250	ug/kg	EPA SW-846 8020		
Extraction - BTEX (Soil/Solids)	Completed			EPA SW-846 5030	04/11/96	WEB
Total Petroleum Hydrocarbons	334	20	mg/kg	EPA 418.1	04/08/96	SEB
Sonication Extraction	Completed			EPA SW-846 3550	04/08/96	SEB

1733 NORTH PADRE ISLAND DRIVE
CORPUS CHRISTI, TX 78408
(512) 289-2673

CORE LABORATORIES

LABORATORY TESTS RESULTS
04/16/96

JOB NUMBER: 960958 CUSTOMER: JONES & NEUSE, INC. ATTN: DON NELSON

CLIENT I.D.....: 50-01875.01 HVP RESOURCES
DATE SAMPLED.....: 04/04/96
TIME SAMPLED.....: 14:45
WORK DESCRIPTION...: DSB-16

LABORATORY I.D....: 960958-0016
DATE RECEIVED....: 04/04/96
TIME RECEIVED....: 16:00
REMARKS.....: SAMPLED BY: A.D.

TEST DESCRIPTION	FINAL RESULT	LIMITS/*DILUTION	UNITS OF MEASURE	TEST METHOD	DATE	TECHN
Volatile Organics, High Level		*1		EPA SW-846 8020	04/14/96	WEB
Benzene-Soil	<250	250	ug/kg	EPA SW-846 8020		
Toluene-Soil	<250	250	ug/kg	EPA SW-846 8020		
Ethylbenzene-Soil	<250	250	ug/kg	EPA SW-846 8020		
Xylenes-Soil	<250	250	ug/kg	EPA SW-846 8020		
Extraction - BTEX (Soil/Solids)	Completed			EPA SW-846 5030	04/11/96	WEB
Total Petroleum Hydrocarbons	67	20	mg/kg	EPA 418.1	04/08/96	SEB
Sonication Extraction	Completed			EPA SW-846 3550	04/08/96	SEB

1733 NORTH PADRE ISLAND DRIVE
CORPUS CHRISTI, TX 78408
(512) 289-2673

CORE LABORATORIES

QUALITY ASSURANCE REPORT
04/16/96

JOB NUMBER: 960958 CUSTOMER: JONES & NEUSE, INC. ATTN: DON NELSON

PARAMETER: Total Petroleum Hydrocarbons DATE/TIME ANALYZED: 04/08/96 08:00 QC BATCH NUMBER: 105021
REPORTING LIMIT/DF: 20 UNITS: mg/kg METHOD REFERENCE : EPA 418.1 TECHNICIAN: SEB

ANALYSIS				DUPLICATES		REFERENCE STANDARDS		MATRIX SPIKES		
ANALYSIS TYPE	ANALYSIS SUB-TYPE	ANALYSIS I.D.	ANALYZED VALUE (A)	DUPLICATE VALUE (B)	RPD or (|A-B|)	TRUE VALUE	PERCENT RECOVERY	ORIGINAL VALUE	SPIKE ADDED	PERCENT RECOVERY
BLANK	MB1 040896	386.26.9	<20							
BLANK	MB2 040896	386.26.9	<20							
BLANK	MB3 040896	386.26.9	<20							
BLANK	MB4 040896	386.26.9	<20							
STANDARD	LCS 1	508.108.13	707			709	100			
STANDARD	LCS 2	508.108.13	718			709	101			
STANDARD	LCS 3	508.108.13	718			709	101			
STANDARD	LCS 4	508.108.13	723			709	102			
SPIKE	MS	960939-23	1280					<20	1420	90
SPIKE	MS	960939-24	1260					<20	1420	89
SPIKE	MS	960939-25	1260					<20	1420	89
SPIKE	MS	960958-1	1310					116	1420	84
DUPLICATE	MD	960939-23	<20	<20	NC					
DUPLICATE	MD	960939-24	<20	<20	NC					
DUPLICATE	MD	960939-25	<20	<20	NC					
DUPLICATE	MD	960958-1	116	111	4					

1733 NORTH PADRE ISLAND DRIVE
CORPUS CHRISTI, TX 78408
(512) 289-2673

CORE LABORATORIES

QUALITY ASSURANCE REPORT
04/16/96

JOB NUMBER: 960958 CUSTOMER: JONES & NEUSE, INC. ATTN: DON NELSON

BTEX (Soil) DATE ANALYZED: 04/12/96 TIME ANALYZED: 12:00 METHOD: EPA SW-846 8020 QC NUMBER:105615

BLANKS

TEST DESCRIPTION	ANALY	SUB-TYPE	ANALYSIS I.D.	DILUTION FACTOR	ANALYZED VALUE	DETECTION LIMIT	UNITS OF MEASURE
Benzene-Soil	MB		041196	1	<250	250	ug/kg
Toluene-Soil	MB		041196	1	<250	250	ug/kg
Ethylbenzene-Soil	MB		041196	1	<250	250	ug/kg
Xylenes-Soil	MB		041196	1	<250	250	ug/kg

1733 NORTH PADRE ISLAND DRIVE
CORPUS CHRISTI, TX 78408
(512) 289-2673

CORE LABORATORIES

QUALITY ASSURANCE REPORT
04/16/96

JOB NUMBER: 960958 CUSTOMER: JONES & NEUSE, INC. ATTN: DON NELSON

BTEX (Soil) DATE ANALYZED: 04/12/96 TIME ANALYZED: 12:00 METHOD: EPA SW-846 8020 QC NUMBER:105615

REFERENCE STANDARDS

TEST DESCRIPTION	ANALYSIS SUB-TYPE	ANALYSIS I. D.	DILUTION FACTOR	ANALYZED VALUE	TRUE VALUE	PERCENT RECOVERY	DETECTION LIMITS	UNITS OF MEASURE
Benzene-Soil	CCV	540.7.14	1	2500	2500	100	250	ug/kg
Toluene-Soil	CCV	540.7.14	1	2500	2500	100	250	ug/kg
Ethylbenzene-Soil	CCV	540.7.14	1	2380	2500	95	250	ug/kg
Xylenes-Soil	CCV	540.7.14	1	7500	7500	100	250	ug/kg

1733 NORTH PADRE ISLAND DRIVE
CORPUS CHRISTI, TX 78408
(512) 289-2673

36 026

CORE LABORATORIES

QUALITY ASSURANCE REPORT
04/16/96

JOB NUMBER: 960958 CUSTOMER: JONES & NEUSE, INC. ATTN: DON NELSON

BTEX (Soil) DATE ANALYZED: 04/12/96 TIME ANALYZED: 12:00 METHOD: EPA SW-846 8020 QC NUMBER:105615

MATRIX SPIKES

TEST DESCRIPTION	ANALYSIS SUB-TYPE	ANALYSIS I. D.	DILUTION FACTOR	ANALYZED VALUE	ORIGINAL VALUE	SPIKE ADDED	PERCENT RECOVERY	DETECTION LIMITS	UNITS OF MEASURE
Benzene-Soil	MS	960958-1	1	1230	0	1250	98	250	ug/kg
	MSD	960958-1	1	1320	0	1250	106	250	ug/kg
Toluene-Soil	MS	960958-1	1	1320	0	1250	106	250	ug/kg
	MSD	960958-1	1	1400	0	1250	112	250	ug/kg
Ethylbenzene-Soil	MS	960958-1	1	1230	0	1250	98	250	ug/kg
	MSD	960958-1	1	1320	0	1250	106	250	ug/kg
Xylenes-Soil	MS	960958-1	1	3720	0	3750	99	250	ug/kg
	MSD	960958-1	1	3940	0	3750	105	250	ug/kg
4-Bromofluorobenzene	SS	960958-1	1	2170	0	2500	87	100	ug/kg
	SS	960958-2	1	2340	0	2500	94	100	ug/kg
	SS	960958-3	1	2490	0	2500	100	100	ug/kg
	SS	960958-4	1	2500	0	2500	100	100	ug/kg
	SS	960958-5	1	2270	0	2500	91	100	ug/kg
	SS	960958-6	1	2380	0	2500	95	100	ug/kg
	SS	960958-7	1	2490	0	2500	100	100	ug/kg
Trifluorotoluene (Surrogate)	SS	960958-1	1	2220	0	2500	89	50	ug/kg
	SS	960958-2	1	2400	0	2500	96	50	ug/kg
	SS	960958-3	1	2520	0	2500	101	50	ug/kg
	SS	960958-4	1	2550	0	2500	102	50	ug/kg
	SS	960958-5	1	2370	0	2500	95	50	ug/kg
	SS	960958-6	1	2400	0	2500	96	50	ug/kg
	SS	960958-7	1	2490	0	2500	100	50	ug/kg

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CORPUS CHRISTI, TX 78408
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CORE LABORATORIES

QUALITY ASSURANCE REPORT
04/16/96

JOB NUMBER: 960958 CUSTOMER: JONES & NEUSE, INC. ATTN: DON NELSON

BTEX (Soil) DATE ANALYZED: 04/14/96 TIME ANALYZED: 14:52 METHOD: EPA SW-846 8020 QC NUMBER:105618

BLANKS

TEST DESCRIPTION	ANALY	SUB-TYPE	ANALYSIS I.D.	DILUTION FACTOR	ANALYZED VALUE	DETECTION LIMIT	UNITS OF MEASURE
Benzene-Soil	MB		041196	1	<250	250	ug/kg
	MB		041296	1	<250	250	ug/kg
Toluene-Soil	MB		041196	1	<250	250	ug/kg
	MB		041296	1	<250	250	ug/kg
Ethylbenzene-Soil	MB		041196	1	<250	250	ug/kg
	MB		041296	1	<250	250	ug/kg
Xylenes-Soil	MB		041196	1	<250	250	ug/kg
	MB		041296	1	<250	250	ug/kg

1733 NORTH PADRE ISLAND DRIVE
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CORE LABORATORIES

QUALITY ASSURANCE REPORT
04/16/96

JOB NUMBER: 960958 CUSTOMER: JONES & NEUSE, INC. ATTN: DON NELSON

BTEX (Soil) DATE ANALYZED: 04/14/96 TIME ANALYZED: 14:52 METHOD: EPA SW-846 8020 QC NUMBER:105618

REFERENCE STANDARDS

TEST DESCRIPTION	ANALYSIS SUB-TYPE	ANALYSIS I. D.	DILUTION FACTOR	ANALYZED VALUE	TRUE VALUE	PERCENT RECOVERY	DETECTION LIMITS	UNITS OF MEASURE
Benzene-Soil	CCV	540.7.14	1	2660	2500	106	250	ug/kg
Toluene-Soil	CCV	540.7.14	1	2670	2500	107	250	ug/kg
Ethylbenzene-Soil	CCV	540.7.14	1	2600	2500	104	250	ug/kg
Xylenes-Soil	CCV	540.7.14	1	8010	7500	107	250	ug/kg

1733 NORTH PADRE ISLAND DRIVE
CORPUS CHRISTI, TX 78408
(512) 289-2673

CORE LABORATORIES

QUALITY ASSURANCE REPORT
04/16/96

JOB NUMBER: 960958 CUSTOMER: JONES & NEUSE, INC. ATTN: DON NELSON

BTEX (Soil) DATE ANALYZED: 04/14/96 TIME ANALYZED: 14:52 METHOD: EPA SW-846 8020 QC NUMBER:105618

MATRIX SPIKES

TEST DESCRIPTION	ANALYSIS SUB-TYPE	ANALYSIS I. D.	DILUTION FACTOR	ANALYZED VALUE	ORIGINAL VALUE	SPIKE ADDED	PERCENT RECOVERY	DETECTION LIMITS	UNITS OF MEASURE
Benzene-Soil	MS	960974-1	1	1230	0	1250	98	250	ug/kg
	MSD	960974-1	1	1210	0	1250	97	250	ug/kg
Toluene-Soil	MS	960974-1	1	1240	0	1250	99	250	ug/kg
	MSD	960974-1	1	1210	0	1250	97	250	ug/kg
Ethylbenzene-Soil	MS	960974-1	1	1220	0	1250	98	250	ug/kg
	MSD	960974-1	1	1220	0	1250	98	250	ug/kg
Xylenes-Soil	MS	960974-1	1	3680	0	3700	99	250	ug/kg
	MSD	960974-1	1	3670	0	3700	99	250	ug/kg
4-Bromofluorobenzene	SS	960958-8	1	2410	0	2500	96	100	ug/kg
	SS	960958-9	1	2390	0	2500	96	100	ug/kg
	SS	960958-10	1	2070	0	2500	83	100	ug/kg
	SS	960958-11	1	2380	0	2500	95	100	ug/kg
	SS	960958-12	1	2530	0	2500	101	100	ug/kg
	SS	960958-13	1	2500	0	2500	100	100	ug/kg
	SS	960958-14	1	2600	0	2500	104	100	ug/kg
	SS	960958-15	1	2620	0	2500	105	100	ug/kg
	SS	960958-16	1	2400	0	2500	96	100	ug/kg
	SS	960974-1	1	2440	0	2500	98	100	ug/kg
Trifluorotoluene (Surrogate)	SS	960958-8	1	2440	0	2500	98	50	ug/kg
	SS	960958-9	1	2340	0	2500	94	50	ug/kg
	SS	960958-10	1	2180	0	2500	87	50	ug/kg
	SS	960958-11	1	2370	0	2500	95	50	ug/kg
	SS	960958-12	1	2470	0	2500	99	50	ug/kg
	SS	960958-13	1	2530	0	2500	101	50	ug/kg
	SS	960958-14	1	2600	0	2500	104	50	ug/kg
	SS	960958-15	1	2570	0	2500	103	50	ug/kg
	SS	960958-16	1	2400	0	2500	96	50	ug/kg
	SS	960974-1	1	2400	0	2500	96	50	ug/kg

1733 NORTH PADRE ISLAND DRIVE
CORPUS CHRISTI, TX 78408
(512) 289-2673

CORE LABORATORIES

QUALITY ASSURANCE FOOTER

Cited Methods are obtained from the following documents :

EPA 600/2-79-020, Methods for the Analysis of Water and Wastes, March 1983.
USEPA SW-846 3rd. Edition, November 1990 and July 1992 Update, Test Methods for Evaluating Solid Waste.
EPA 600/2-78-054, Field and Laboratory Methods Applicable to Overburdens and Minesoils.
Federal Register, July 1, 1992 (40 CFR Part 136).
Standard Methods for the Examination of Water and Wastewater, 18th Ed. APHA, AWWA, WPCF.
Methods of Soil Analysis, Agronomy No. 9, C.A. Black, 1965.

Quality control acceptance criteria are method dependent.
All data reported on sample "as received" unless noted.
Sample IDs with a "-00" at the end indicate a blank spike or blank spike duplicate associated with the numbered sample.
NC = Not Calculated due to value at or below detection limit.
NOTE: Data in QA report may differ from final results due to digestion and/or dilution of sample into analytical range.
The "TIME ANALYZED" in the QA report refers to the start time of the analytical batch which may not reflect the actual time of each analysis. The "DATE ANALYZED" is the actual date of analysis.
The data in this report are within the limits of uncertainty specified in the referenced method unless otherwise indicated.

SUBCONTRACTED LABORATORY LOCATIONS

For analyses performed by a subcontract laboratory, an "*" and the designated laboratory code is indicated in the "TECHN" column of the laboratory test results report.

Core Laboratories :

Anaheim	*AN	Lake Charles	*LC
Aurora	*AU	Long Beach	*LB
Casper	*CA	Other Laboratories	*XX
Houston	*HP		

QUALITY ASSURANCE REPORT CODES

BLANKS*

MB = Method Blank
RB = Reagent Blank
SB = Storage Blank
ICB = Initial Calib. Blank
CCB = Continuing Calib. Blank

REFERENCE STANDARDS

RS = Reference Standard
CC = Continuing Calib.
LCS = Laboratory Control Std.
ICV = Initial Calib. Verification
CCV = Cont. Calib. Verification

SPIKES AND DUPLICATES

MS = Matrix Spike, BS = Blank Spike
SS = Surrogate Spike, MD = Matrix Dup.
PDS= Post Digested Spike
MSD= Matrix Spike Duplicate
PDD= Post Digested Duplicate

*In the event that several different method blanks are analyzed, the blank type will be designated by the preparation method, i.e., ZHE, TCLP, 3010, 3050, etc.

1733 NORTH PADRE ISLAND DRIVE
CORPUS CHRISTI, TX 78408
(512) 289-2673

RMT / JONES & NEUSE, INC.
MB 245
615 UPPER NORTH BROADWAY, SUITE 930
CORPUS CHRISTI, TEXAS 78477

CHAIN OF CUSTODY

NO [illegible] CLIENT [illegible]

PLER(S) SIGNATURE(S) [illegible]

Page 1 of 2

PLE ID #	DATE	TIME	TYPE	DESCRIPTION	NO. OF CONTAINERS	ANALYSES REQUIRED													REMARKS
B-1	[illegible]	[illegible]	Sill	[illegible]	1	[illegible]	[illegible]												1) ALL SAMPLES
B-2	"	[illegible]	"	"	1	[illegible]													PRESERVED WITH
B-3	"	[illegible]	"	"	1	[illegible]													ICE TO 4° C
B-4	"	[illegible]	"	"	1	[illegible]	[illegible]												
B-5	"	[illegible]	"	"	1	[illegible]	[illegible]												
B-6	"	[illegible]	"	"	1	[illegible]													
B-7	"	[illegible]	"	"	1	[illegible]													
B-8	"	[illegible]	"	"	1														
B-9	"	[illegible]	"	"	1	[illegible]	[illegible]												
B-10	"	[illegible]	"	"	1	[illegible]	[illegible]												
B-11	"	[illegible]	"	"	1	[illegible]													
B-12	"	[illegible]	"	"	1	[illegible]	[illegible]												
B-13	"	[illegible]	"	"	1	[illegible]	[illegible]												

USH: YES ____ NO [illegible] NORMAL TURN AROUND [illegible] BILL TO: JIN [illegible] CLIENT ____

IPPING I.D.:						RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
NQUISHED BY	DATE	TIME	RECEIVED BY:	DATE	TIME	RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
[illegible]	[illegible]	16:00	[illegible]	[illegible]	16:00						

rd air bill or shipping bill number
amer

WHITE - RETURN WITH RESULTS OF ANALYSIS
YELLOW - LAB COPY

36 031

RMT/JONES & NEUSE, INC.
MB 245
615 UPPER NORTH BROADWAY, SUITE 980
CORPUS CHRISTI, TEXAS 78477

CHAIN OF CUSTODY

NO. [illegible] CLIENT [illegible]

PLER(S) SIGNATURE(S) [illegible]

PLE ID #	DATE	TIME	TYPE	DESCRIPTION	NO. OF CONTAINERS	PTEX	TPH												REMARKS
[illegible]-14	4/4/96	14:32	Soil	0"-3"	1														1) ALL SAMPLES
[illegible]-15	"	14:40	"	"	1														PRESERVED WITH
[illegible]-16	"	4:[illegible]	"	"	1														ICE TO 4° C.

USH: YES ____ NO X NORMAL TURN AROUND X BILL TO: JN: X CLIENT ____

HIPPING I.D.:

NQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME	RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
[illegible]	4/4/96	1600	[illegible]	4/4/96	1600						

ord air bill or shipping bill number
carrier

WHITE: RETURN WITH RESULTS OF ANALYSIS
YELLOW: LAB COPY
PINK: SAMPLERS COPY

36 032

ATTACHMENT 2

CORE LABORATORIES

CORE LABORATORIES
A N A L Y T I C A L R E P O R T

Job Number: 961000
Prepared For:

JONES & NEUSE, INC.
DON NELSON
FIRST CITY BANK, SUITE 245
CORPUS CHRISTI, TX 78477

Date: 04/19/96

Signature

Date: 4/23/96

Name: Chip Meador

CORE LABORATORIES
1733 NORTH PADRE ISLAND DRIVE
CORPUS CHRISTI, TX 78408

Title: Regional Manager

CORE LABORATORIES

LABORATORY TESTS RESULTS

04/19/96

JOB NUMBER: 961000 CUSTOMER: JONES & NEUSE, INC. ATTN: DON NELSON

CLIENT I.D.....: GULF CONSERVATION CORP.
DATE SAMPLED.....: 04/10/96
TIME SAMPLED.....: 11:00
WORK DESCRIPTION...: TANK 6

LABORATORY I.D...: 961000-0001
DATE RECEIVED....: 04/10/96
TIME RECEIVED....: 12:15
REMARKS.....: SAMPLED BY A.D.

TEST DESCRIPTION	FINAL RESULT	LIMITS/*DILUTION	UNITS OF MEASURE	TEST METHOD	DATE	TECHN
Water and sediment in oil		*1		ASTM D 1796	04/12/96	RG
% Oil by centrifuge	98.5	0.05	% L.V.	ASTM D 1796-68		
% Water in oil by centrifuge	1.5	0.05	% L.V.	ASTM D 1796-68		
% Sediment in oil by centrifuge	1.5	0.05	% L.V.	ASTM D 1796-68		
TCLP Semivolatiles		*50		EPA SW-846 8270B	04/17/96	GEF
1,4-Dichlorobenzene	<500	500	mg/L	EPA SW-846 8270B		
2,4-Dinitrotoluene	<500	500	mg/L	EPA SW-846 8270B		
Hexachlorobenzene	<500	500	mg/L	EPA SW-846 8270B		
Hexachlorobutadiene	<500	500	mg/L	EPA SW-846 8270B		
Hexachloroethane	<500	500	mg/L	EPA SW-846 8270B		
Nitrobenzene	<500	500	mg/L	EPA SW-846 8270B		
Pentachlorophenol	<2500	2500	mg/L	EPA SW-846 8270B		
2,4,5-Trichlorophenol	<500	500	mg/L	EPA SW-846 8270B		
2,4,6-Trichlorophenol	<500	500	mg/L	EPA SW-846 8270B		
Pyridine	<500	500	mg/L	EPA SW-846 8270B		
p,m-Cresol	<500	500	mg/L	EPA SW-846 8270B		
o-Cresol	<500	500	mg/L	EPA SW-846 8270B		
2-Fluorophenol (Surrogate)	107	0	% Recovery	21-100% QC Limits		
Phenol-d6 (Surrogate)	109	0	% Recovery	10-94% QC Limits		
Nitrobenzene-d5 (Surrogate)	91	0	% Recovery	35-114% QC Limits		
2-Fluorobiphenyl (Surrogate)	118	0	% Recovery	43-116% QC Limits		
2,4,6-Tribromophenol(Surrogate)	92	0	% Recovery	10-123% QC Limits		
Terphenyl-d14 (Surrogate)	119	0	% Recovery	33-141% QC Limits		
TCLP Volatiles		*10		EPA SW-846 8260	04/16/96	GP
Benzene	160	50	mg/L	EPA SW-846 8260		
Carbon tetrachloride	<50	50	mg/L	EPA SW-846 8260		
Chlorobenzene	<50	50	mg/L	EPA SW-846 8260		
Chloroform	<50	50	mg/L	EPA SW-846 8260		
Methyl ethyl ketone	<500	500	mg/L	EPA SW-846 8260		
Trichloroethene	<50	50	mg/L	EPA SW-846 8260		
Vinyl chloride	<40	40	mg/L	EPA SW-846 8260		
1,2-Dichloroethane	<50	50	mg/L	EPA SW-846 8260		
Tetrachloroethene	<50	50	mg/L	EPA SW-846 8260		
1,1-Dichloroethene	<50	50	mg/L	EPA SW-846 8260		
Dibromofluoromethane(Surrogate)	84	0	% Recovery	86-118% QC Limits		
Toluene d-8 (Surrogate)	92	0	% Recovery	88-110% QC Limits		
4-Bromofluorobenzene(Surrogate)	110	0	% Recovery	86-115% QC Limits		
Extraction - TCLP Semivolatiles	Completed			EPA SW-846 3520	04/16/96	DGP

1733 NORTH PADRE ISLAND DRIVE
CORPUS CHRISTI, TX 78408
(512) 289-2673

CORE LABORATORIES

LABORATORY TESTS RESULTS
04/19/96

JOB NUMBER: 961000 CUSTOMER: JONES & NEUSE, INC. ATTN: DON NELSON

CLIENT I.D.....: GULF CONSERVATION CORP.
DATE SAMPLED.....: 04/10/96
TIME SAMPLED.....: 11:00
WORK DESCRIPTION...: TANK 6

LABORATORY I.D...: 961000-0001
DATE RECEIVED....: 04/10/96
TIME RECEIVED....: 12:15
REMARKS.....: SAMPLED BY A.D.

TEST DESCRIPTION	FINAL RESULT	LIMITS/*DILUTION	UNITS OF MEASURE	TEST METHOD	DATE	TECHN
Glass Jar Extraction for Metals	Completed			EPA SW-846 1311	04/11/96	RG
Glass Jar Extraction-Semivolatiles	Completed			EPA SW-846 1311	04/11/96	RG
Arsenic (As), extractable TCLP	<1	1	mg/L	EPA SW-846 6010A	04/18/96	GCC
Barium (Ba), extractable TCLP	<1	1	mg/L	EPA SW-846 6010A	04/18/96	GCC
Cadmium (Cd), extractable TCLP	<1	1	mg/L	EPA SW-846 6010A	04/18/96	GCC
Chromium (Cr), extractable TCLP	<1	1	mg/L	EPA SW-846 6010A	04/18/96	GCC
Lead (Pb), extractable TCLP	1	1	mg/L	EPA SW-846 6010A	04/18/96	GCC
Selenium (Se), extractable TCLP	<1	1	mg/L	EPA SW-846 6010A	04/18/96	GCC
Silver (Ag), extractable TCLP	<1	1	mg/L	EPA SW-846 6010A	04/18/96	GCC
Density	0.8193	0.0001	g/cc	ASTM E 1109-86	04/11/96	WEH
Flash Point, closed cup	<70		Deg. Farenheit	ASTM D-93	04/11/96	WEH
pH, solid/waste	3.6	0.1	pH units	EPA SW-846 9045C	04/11/96	CLB
Mercury (Hg), extractable, TCLP	<0.090	0.090	mg/kg	EPA SW-846 7470	04/16/96	EBS
Metals Digest on Extracted Sample	Completed			EPA SW-846 3051	04/16/96	SLW
Zero Headspace Extraction-Volatile	Completed			EPA SW-846 1311	04/11/96	RG

1733 NORTH PADRE ISLAND DRIVE
CORPUS CHRISTI, TX 78408
(512) 289-2673

CORE LABORATORIES

QUALITY ASSURANCE REPORT
04/19/96

JOB NUMBER: 961000 CUSTOMER: JONES & NEUSE, INC. ATTN: DON NELSON

ANALYSIS				DUPLICATES		REFERENCE STANDARDS		MATRIX SPIKES		
ANALYSIS TYPE	ANALYSIS SUB-TYPE	ANALYSIS I.D.	ANALYZED VALUE (A)	DUPLICATE VALUE (B)	RPD or (|A-B|)	TRUE VALUE	PERCENT RECOVERY	ORIGINAL VALUE	SPIKE ADDED	PERCENT RECOVERY
PARAMETER:Flash Point, closed cup REPORTING LIMIT/DF: UNITS:Deg. Farenheit				DATE/TIME ANALYZED:04/11/96 09:00 METHOD REFERENCE :ASTM D-93					QC BATCH NUMBER:105294 TECHNICIAN:WEH	
STANDARD	P-Xylene	386.25.9	80			81	99			
DUPLICATE	MD	960977-1	<70	<70	0					
PARAMETER:Density REPORTING LIMIT/DF: 0.0001UNITS:g/cc				DATE/TIME ANALYZED:04/11/96 10:08 METHOD REFERENCE :ASTM E 1109-86					QC BATCH NUMBER:105301 TECHNICIAN:WEH	
DUPLICATE	MD	961000-1	0.8193	0.8189	0					
PARAMETER:pH, solid/waste REPORTING LIMIT/DF: 0.1 UNITS:pH units				DATE/TIME ANALYZED:04/11/96 16:00 METHOD REFERENCE :EPA SW-846 9045C					QC BATCH NUMBER:105321 TECHNICIAN:CLB	
STANDARD	LCS 2	386.27.14	6.99			7.00	100			
DUPLICATE	MD	960946-1	10.1	10.2	1					
PARAMETER:Mercury (Hg), extractable, TCLP REPORTING LIMIT/DF: 0.002 UNITS:mg/L				DATE/TIME ANALYZED:04/16/96 10:00 METHOD REFERENCE :EPA SW-846 7470					QC BATCH NUMBER:105751 TECHNICIAN:EBS	
BLANK	MB	DI H2O	<0.002							
STANDARD	RS	507.6.8	0.011			0.010	110			
SPIKE	MS	960939-34	0.051					<0.002	0.050	102
DUPLICATE	MD	960939-34	<0.002	<0.002	NC					
PARAMETER:Arsenic (As), extractable TCLP REPORTING LIMIT/DF: 0.05 UNITS:mg/L				DATE/TIME ANALYZED:04/18/96 20:04 METHOD REFERENCE : SW-846 6010A					QC BATCH NUMBER:105888 TECHNICIAN:GCC	
BLANK	MB	3010	<0.05							
BLANK	MB	3051	<0.05							
STANDARD	ICV	01095	1.05			1.00	105			
STANDARD	CCV	1013C	5.13			5.00	103			
SPIKE	MS	961019-001	1.00					<0.05	1.00	100
SPIKE	MS	961021-001	0.82					<0.05	1.00	82
DUPLICATE	MD	961019-001	<0.05	<0.05	NC					
DUPLICATE	MD	961021-001	<0.05	<0.05	NC					
PARAMETER:Barium (Ba), extractable TCLP REPORTING LIMIT/DF: 0.05 UNITS:mg/L				DATE/TIME ANALYZED:04/18/96 20:04 METHOD REFERENCE : SW-846 6010A					QC BATCH NUMBER:105889 TECHNICIAN:GCC	
BLANK	MB	3051	<0.05							
BLANK	MB	3010	<0.05							
STANDARD	CCV	1023C	0.99			1.00	99			
STANDARD	CCV	1013C	5.11			5.00	102			
SPIKE	MS	961019-001	1.29					0.30	1.00	99
SPIKE	MS	961021-001	1.39					0.53	1.00	86
DUPLICATE	MD	961019-001	0.30	0.36	18					
DUPLICATE	MD	961021-001	0.53	0.53	0					

1733 NORTH PADRE ISLAND DRIVE
CORPUS CHRISTI, TX 78408
(512) 289-2673

CORE LABORATORIES

QUALITY ASSURANCE REPORT
04/19/96

JOB NUMBER: 961000 CUSTOMER: JONES & NEUSE, INC. ATTN: DON NELSON

ANALYSIS				DUPLICATES		REFERENCE STANDARDS		MATRIX SPIKES		
ANALYSIS TYPE	ANALYSIS SUB-TYPE	ANALYSIS I.D.	ANALYZED VALUE (A)	DUPLICATE VALUE (B)	RPD or (|A-B|)	TRUE VALUE	PERCENT RECOVERY	ORIGINAL VALUE	SPIKE ADDED	PERCENT RECOVERY
PARAMETER:Cadmium (Cd), extractable TCLP REPORTING LIMIT/DF: 0.05 UNITS:mg/L				DATE/TIME ANALYZED:04/18/96 20:04 METHOD REFERENCE : SW-846 6010A					QC BATCH NUMBER:105890 TECHNICIAN:GCC	
BLANK	MB	3051	<0.05							
BLANK	MB	3010	<0.05							
STANDARD	ICV	Q1095	1.00			1.00	100			
STANDARD	CCV	1013C	5.03			5.00	101			
SPIKE	MS	961019-001	0.95					<0.05	1.00	95
SPIKE	MS	961021-001	0.88					0	1.00	88
DUPLICATE	MD	961070-001	<0.05	<0.05	NC					
DUPLICATE	MD	961019-001	<0.05	<0.05	NC					
PARAMETER:Chromium (Cr), extractable TCLP REPORTING LIMIT/DF: 0.05 UNITS:mg/L				DATE/TIME ANALYZED:04/18/96 20:04 METHOD REFERENCE : SW-846 6010A					QC BATCH NUMBER:105891 TECHNICIAN:GCC	
BLANK	MB	3051	<0.05							
BLANK	MB	3010	<0.05							
STANDARD	ICV	Q1095	1.03			1.00	103			
STANDARD	CCV	1013C	5.10			5.00	102			
SPIKE	MS	961019-001	0.93					<0.05	1.00	93
SPIKE	MS	961021-001	0.83					<0.05	1.00	83
DUPLICATE	PDD	961017-001	15.3	15.6	2					
DUPLICATE	MD	961019-001	<0.05	<0.05	NC					
DUPLICATE	MD	961021-001	<0.05	<0.05	NC					
PARAMETER:Lead (Pb), extractable TCLP REPORTING LIMIT/DF: 0.05 UNITS:mg/L				DATE/TIME ANALYZED:04/18/96 20:04 METHOD REFERENCE : SW-846 6010A					QC BATCH NUMBER:105892 TECHNICIAN:GCC	
BLANK	MB	3051	<0.05							
BLANK	MB	3010	<0.05							
STANDARD	ICV	Q1095	1.04			1.00	104			
STANDARD	CCV	1013C	5.11			5.00	102			
SPIKE	MS	961019-001	0.94					<0.05	1.00	94
SPIKE	MS	961021-001	0.82					<0.05	1.00	82
DUPLICATE	MD	961025-001	<0.05	<0.05	NC					
DUPLICATE	MD	961021-001	<0.05	<0.05	NC					
PARAMETER:Selenium (Se), extractable TCLP REPORTING LIMIT/DF: 0.05 UNITS:mg/L				DATE/TIME ANALYZED:04/18/96 20:04 METHOD REFERENCE : SW-846 6010A					QC BATCH NUMBER:105893 TECHNICIAN:GCC	
BLANK	MB	3051	<0.05							
BLANK	MB	3010	<0.05							
STANDARD	ICV	Q1095	1.05			1.00	105			
STANDARD	CCV	1013C	5.17			5.00	103			
SPIKE	MS	961025-001	2.23					<0.05	2.50	89
SPIKE	MS	961021-001	0.96					<0.05	1.00	96
DUPLICATE	MD	961070-001	<0.05	<0.05	NC					
DUPLICATE	PDD	961017-001	<0.05	<0.05	NC					

1733 NORTH PADRE ISLAND DRIVE
CORPUS CHRISTI, TX 78408
(512) 289-2673

CORE LABORATORIES

QUALITY ASSURANCE REPORT
04/19/96

JOB NUMBER: 961000 CUSTOMER: JONES & NEUSE, INC. ATTN: DON NELSON

ANALYSIS				DUPLICATES		REFERENCE STANDARDS		MATRIX SPIKES		
ANALYSIS TYPE	ANALYSIS SUB-TYPE	ANALYSIS I.D.	ANALYZED VALUE (A)	DUPLICATE VALUE (B)	RPD or (|A-B|)	TRUE VALUE	PERCENT RECOVERY	ORIGINAL VALUE	SPIKE ADDED	PERCENT RECOVERY
PARAMETER:Silver (Ag), extractable TCLP				DATE/TIME ANALYZED:04/18/96 20:04						QC BATCH NUMBER:105894
REPORTING LIMIT/DF: 0.05 UNITS:mg/L				METHOD REFERENCE : SW-846 6010A						TECHNICIAN:GCC
BLANK	MB	3051	<0.05							
BLANK	MB	3010	<0.05							
BLANK	MB	3010	<0.05							
STANDARD	ICV	1023C	0.98			1.00	98			
STANDARD	CCV	1013C	5.12			5.00	102			
SPIKE	MS	961019-001	0.93					<0.05	1.00	93
SPIKE	MS	961021-001	1.18					0.34	1.00	84
DUPLICATE	MD	961019-001	<0.05	<0.05	NC					
DUPLICATE	MD	961021-001	0.34	0.35	3					

1733 NORTH PADRE ISLAND DRIVE
CORPUS CHRISTI, TX 78408
(512) 289-2673

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QUALITY ASSURANCE REPORT
04/19/96

JOB NUMBER: 961000 CUSTOMER: JONES & NEUSE, INC. ATTN: DON NELSON

BSWO DATE ANALYZED: 04/12/96 TIME ANALYZED: 12:03 METHOD: ASTM D 1796 QC NUMBER:105415

DUPLICATES

TEST DESCRIPTION	ANALYSIS SUB-TYPE	ANALYSIS I. D.	DILUTION FACTOR	ANALYZED VALUE (A)	DUPLICATE VALUE (B)	RPD or (|A-B|)	DETECTION LIMITS	UNITS OF MEASURE
% Oil by centrifuge	MD	960991-1	1	100	100	0	0.05	% L.V.
% Water in oil by centrifuge	MD	960991-1	1	<0.05	<0.05	NC	0.05	% L.V.
% Sediment in oil by centrifuge	MD	960991-1	1	<0.05	<0.05	NC	0.05	% L.V.

1733 NORTH PADRE ISLAND DRIVE
CORPUS CHRISTI, TX 78408
(512) 289-2673

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QUALITY ASSURANCE REPORT
04/19/96

JOB NUMBER: 961000 CUSTOMER: JONES & NEUSE, INC. ATTN: DON NELSON

TCLP Volatiles DATE ANALYZED: 04/16/96 TIME ANALYZED: 10:24 METHOD: EPA SW-846 8260 QC NUMBER:105828

BLANKS

TEST DESCRIPTION	ANALY SUB-TYPE	ANALYSIS I.D.	DILUTION FACTOR	ANALYZED VALUE	DETECTION LIMIT	UNITS OF MEASURE
Vinyl chloride	MB	041096	1	<5	5	ug/L
	MB	041196	1	<5	5	ug/L
	MB	041196	1	<5	5	ug/L
	MB	041596	1	<5	5	ug/L
1,1-Dichloroethene	MB	041096	1	<5	5	ug/L
	MB	041196	1	<5	5	ug/L
	MB	041196	1	<5	5	ug/L
	MB	041596	1	<5	5	ug/L
Methyl ethyl ketone	MB	041096	1	<50	50	ug/L
	MB	041196	1	<50	50	ug/L
	MB	041196	1	<50	50	ug/L
	MB	041596	1	<50	50	ug/L
Chloroform	MB	041096	1	<5	5	ug/L
	MB	041196	1	<5	5	ug/L
	MB	041196	1	<5	5	ug/L
	MB	041596	1	<5	5	ug/L
Carbon tetrachloride	MB	041096	1	<5	5	ug/L
	MB	041196	1	<5	5	ug/L
	MB	041196	1	<5	5	ug/L
	MB	041596	1	<5	5	ug/L
1,2-Dichloroethane	MB	041096	1	<5	5	ug/L
	MB	041196	1	<5	5	ug/L
	MB	041196	1	<5	5	ug/L
	MB	041596	1	<5	5	ug/L
Benzene	MB	041096	1	<5	5	ug/L
	MB	041196	1	<5	5	ug/L
	MB	041196	1	<5	5	ug/L
	MB	041596	1	<5	5	ug/L
Trichloroethene	MB	041096	1	<5	5	ug/L
	MB	041196	1	<5	5	ug/L
	MB	041196	1	<5	5	ug/L
	MB	041596	1	<5	5	ug/L
Tetrachloroethene	MB	041096	1	<5	5	ug/L
	MB	041196	1	<5	5	ug/L
	MB	041196	1	<5	5	ug/L
	MB	041596	1	<5	5	ug/L
Chlorobenzene	MB	041096	1	<5	5	ug/L
	MB	041196	1	<5	5	ug/L
	MB	041196	1	<5	5	ug/L
	MB	041596	1	<5	5	ug/L

1733 NORTH PADRE ISLAND DRIVE
CORPUS CHRISTI, TX 78408
(512) 289-2673

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QUALITY ASSURANCE REPORT
04/19/96

JOB NUMBER: 961000 CUSTOMER: JONES & NEUSE, INC. ATTN: DON NELSON

TCLP Volatiles DATE ANALYZED: 04/16/96 TIME ANALYZED: 10:24 METHOD: EPA SW-846 8260 QC NUMBER:105828

REFERENCE STANDARDS

TEST DESCRIPTION	ANALYSIS SUB-TYPE	ANALYSIS I. D.	DILUTION FACTOR	ANALYZED VALUE	TRUE VALUE	PERCENT RECOVERY	DETECTION LIMITS	UNITS OF MEASURE
Vinyl chloride	CC	531.17.20	1	87	100	87	5	ug/L
1,1-Dichloroethene	CC	531.17.20	1	83	100	83	5	ug/L
Methyl ethyl ketone	CC	531.17.20	1	102	100	102	50	ug/L
Chloroform	CC	531.17.20	1	96	100	96	5	ug/L
Carbon tetrachloride	CC	531.17.20	1	119	100	119	5	ug/L
1,2-Dichloroethane	CC	531.17.20	1	101	100	101	5	ug/L
Benzene	CC	531.17.20	1	98	100	98	5	ug/L
Trichloroethene	CC	531.17.20	1	107	100	107	5	ug/L
Tetrachloroethene	CC	531.17.20	1	117	100	117	5	ug/L
Chlorobenzene	CC	531.17.20	1	106	100	106	5	ug/L
Dibromofluoromethane(Surrogate)	CC	531.17.20	1	43	50	86	5	ug/L
Toluene d-8 (Surrogate)	CC	531.17.20	1	49	50	98	5	ug/L
4-Bromofluorobenzene(Surrogate)	CC	531.17.20	1	53	50	106	5	ug/L

1733 NORTH PADRE ISLAND DRIVE
CORPUS CHRISTI, TX 78408
(512) 289-2673

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QUALITY ASSURANCE REPORT
04/19/96

JOB NUMBER: 961000 CUSTOMER: JONES & NEUSE, INC. ATTN: DON NELSON

TCLP Volatiles DATE ANALYZED: 04/16/96 TIME ANALYZED: 10:24 METHOD: EPA SW-846 8260 QC NUMBER:105828

MATRIX SPIKES

TEST DESCRIPTION	ANALYSIS SUB-TYPE	ANALYSIS I. D.	DILUTION FACTOR	ANALYZED VALUE	ORIGINAL VALUE	SPIKE ADDED	PERCENT RECOVERY	DETECTION LIMITS	UNITS OF MEASURE
Vinyl chloride	MS	960981-5	1	820	0	1000	82	5	ug/L
	MSD	960981-5	1	810	0	1000	81	5	ug/L
1,1-Dichloroethene	MS	960981-5	1	820	0	1000	82	5	ug/L
	MSD	960981-5	1	830	0	1000	83	5	ug/L
Methyl ethyl ketone	MS	960981-5	1	790	0	1000	79	50	ug/L
	MSD	960981-5	1	800	0	1000	80	50	ug/L
Chloroform	MS	960981-5	1	890	0	1000	89	5	ug/L
	MSD	960981-5	1	900	0	1000	90	5	ug/L
Carbon tetrachloride	MS	960981-5	1	940	0	1000	94	5	ug/L
	MSD	960981-5	1	930	0	1000	93	5	ug/L
1,2-Dichloroethane	MS	960981-5	1	890	0	1000	89	5	ug/L
	MSD	960981-5	1	910	0	1000	91	5	ug/L
Benzene	MS	960981-5	1	930	0	1000	93	5	ug/L
	MSD	960981-5	1	950	0	1000	95	5	ug/L
Trichloroethene	MS	960981-5	1	900	0	1000	90	5	ug/L
	MSD	960981-5	1	900	0	1000	90	5	ug/L
Tetrachloroethene	MS	960981-5	1	1030	0	1000	103	5	ug/L
	MSD	960981-5	1	1040	0	1000	104	5	ug/L
Chlorobenzene	MS	960981-5	1	950	0	1000	95	5	ug/L
	MSD	960981-5	1	960	0	1000	96	5	ug/L
Dibromofluoromethane(Surrogate	MB	041096-00	1	430	0	500	86	5	ug/L
	MB	041196-00	1	460	0	500	92	5	ug/L
	MB	041196-00	1	450	0	500	90	5	ug/L
	MB	041596-00	1	430	0	500	86	5	ug/L
Toluene d-8 (Surrogate)	MB	041096-00	1	600	0	500	120	5	ug/L
	MB	041196-00	1	530	0	500	106	5	ug/L
	MB	041196-00	1	550	0	500	110	5	ug/L
	MB	041596-00	1	480	0	500	96	5	ug/L
4-Bromofluorobenzene(Surrogate	MB	041096-00	1	530	0	500	106	5	ug/L
	MB	041196-00	1	520	0	500	104	5	ug/L
	MB	041196-00	1	530	0	500	106	5	ug/L
	MB	041596-00	1	540	0	500	108	5	ug/L

1733 NORTH PADRE ISLAND DRIVE
CORPUS CHRISTI, TX 78408
(512) 289-2673

CORE LABORATORIES

QUALITY ASSURANCE REPORT
04/19/96

JOB NUMBER: 961000 CUSTOMER: JONES & NEUSE, INC. ATTN: DOM NELSON

8270 by 3580 DATE ANALYZED: 04/17/96 TIME ANALYZED: 14:17 METHOD: EPA SW-846 8270B QC NUMBER:105841

BLANKS

TEST DESCRIPTION	ANALY SUB-TYPE	ANALYSIS I.D.	DILUTION FACTOR	ANALYZED VALUE	DETECTION LIMIT	UNITS OF MEASURE
1,4-Dichlorobenzene	MB	041696	1	<10	10	ppm
2,4-Dinitrotoluene	MB	041696	1	<10	10	ppm
Pentachlorophenol	MB	041696	1	<20	20	ppm

1733 NORTH PADRE ISLAND DRIVE
CORPUS CHRISTI, TX 78408
(512) 289-2673

CORE LABORATORIES

QUALITY ASSURANCE REPORT
04/19/96

JOB NUMBER: 961000 CUSTOMER: JONES & NEUSE, INC. ATTN: DON NELSON

8270 by 3580 DATE ANALYZED: 04/17/96 TIME ANALYZED: 14:17 METHOD: EPA SW-846 8270B QC NUMBER:105841

MATRIX SPIKES

TEST DESCRIPTION	ANALYSIS SUB-TYPE	ANALYSIS I. D.	DILUTION FACTOR	ANALYZED VALUE	ORIGINAL VALUE	SPIKE ADDED	PERCENT RECOVERY	DETECTION LIMITS	UNITS OF MEASURE
1,4-Dichlorobenzene	BS	041696-00	1	1360	0	1250	109	10	ppm
	MS	961030-1	1	1370	0	1250	110	10	ppm
	MSD	961030-1	1	1390	0	1250	111	10	ppm
2,4-Dinitrotoluene	BS	041696-00	1	1000	0	1250	80	10	ppm
	MS	961030-1	1	890	0	1250	71	10	ppm
	MSD	961030-1	1	940	0	1250	75	10	ppm
Pentachlorophenol	BS	041696-00	1	4200	0	3750	112	20	ppm
	MS	961030-1	1	4670	0	3750	125	20	ppm
	MSD	961030-1	1	4270	0	3750	114	20	ppm

1733 NORTH PADRE ISLAND DRIVE
CORPUS CHRISTI, TX 78408
(512) 289-2673

CORE LABORATORIES

QUALITY ASSURANCE FOOTER

Cited Methods are obtained from the following documents :

EPA 600/2-79-020, Methods for the Analysis of Water and Wastes, March 1983.
USEPA SW-846 3rd. Edition, November 1990 and July 1992 Update, Test Methods for Evaluating Solid Waste.
EPA 600/2-78-054, Field and Laboratory Methods Applicable to Overburdens and Minesoils.
Federal Register, July 1, 1992 (40 CFR Part 136).
Standard Methods for the Examination of Water and Wastewater, 18th Ed. APHA, AWWA, WPCF.
Methods of Soil Analysis, Agronomy No. 9, C.A. Black, 1965.

Quality control acceptance criteria are method dependent.
All data reported on sample "as received" unless noted.
Sample IDs with a "-00" at the end indicate a blank spike or blank spike duplicate associated with the numbered sample.
NC = Not Calculated due to value at or below detection limit.
NOTE: Data in QA report may differ from final results due to digestion and/or dilution of sample into analytical range.
The "TIME ANALYZED" in the QA report refers to the start time of the analytical batch which may not reflect the actual time of each analysis. The "DATE ANALYZED" is the actual date of analysis.
The data in this report are within the limits of uncertainty specified in the referenced method unless otherwise indicated.

SUBCONTRACTED LABORATORY LOCATIONS

For analyses performed by a subcontract laboratory, an "*" and the designated laboratory code is indicated in the "TECHN" column of the laboratory test results report.

Core Laboratories :

Anaheim	*AN	Lake Charles	*LC
Aurora	*AU	Long Beach	*LB
Casper	*CA	Other Laboratories	*XX
Houston	*HP		

QUALITY ASSURANCE REPORT CODES

BLANKS*

MB = Method Blank
RB = Reagent Blank
SB = Storage Blank
ICB = Initial Calib. Blank
CCB = Continuing Calib. Blank

REFERENCE STANDARDS

RS = Reference Standard
CC = Continuing Calib.
LCS = Laboratory Control Std.
ICV = Initial Calib. Verification
CCV = Cont. Calib. Verification

SPIKES AND DUPLICATES

MS = Matrix Spike, BS = Blank Spike
SS = Surrogate Spike, MD = Matrix Dup.
PDS= Post Digested Spike
MSD= Matrix Spike Duplicate
PDD= Post Digested Duplicate

*In the event that several different method blanks are analyzed, the blank type will be designated by the preparation method, i.e., ZHE, TCLP, 3010, 3050, etc.

1733 NORTH PADRE ISLAND DRIVE
CORPUS CHRISTI, TX 78408
(512) 289-2673

RMT/JONES & NEUSE, INC.
MB 245
615 UPPER NORTH BROADWAY, SUITE 980
CORPUS CHRISTI, TEXAS 78477

CHAIN OF CUSTODY

JOB. NO. 50 01875.01 CLIENT Gulf Conservation Corp.

SAMPLER(S) SIGNATURE(S) Anthony Duncan

SAMPLE ID #	DATE	TIME	TYPE	DESCRIPTION	NO. OF CONTAINERS	PH	Sp Grav	Percent Solids	Flash Point	TCLP Metals	(1)*	(2)*	(3)*						REMARKS
Tank 6	4/10/96	11:00	Fluid		2	✓	✓	✓	✓	✓		✓	✓						1) ALL SAMPLES PRESERVED WITH ICE TO 4° C.
																			2) GCMS for TCLP Vols and Semi-Vols
																			3) T. Duncan will call with additional analyses

RUSH: YES ____ NO ✓ NORMAL TURN AROUND ✓ BILL TO: JN: ✓ CLIENT ____

*SHIPPING I.D.: ____

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME	RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Anthony Duncan	1/10/96	12:15	J. Tacedo Jr	1/10/96	12:15						

ecord air bill or shipping bill number
nd carrier

WHITE - RETURN WITH RESULTS OF ANALYSIS
YELLOW - LAB COPY
PINK - SAMPLERS COPY

36 047

ATTACHMENT 3

(1)

4-12-96 GCC
Gulf Conservation Corp.

12:15 Arrive site meet with J. Dupsick. He said he is going to transfer contents of tanks labled 5 and 6 (black and red tanks at rear of facility) into tanks 1 and 2 within the adjacent building. He also said he would transfer contents of tanks 3 and 4 into tanks 1 and 2. I asked him what was in tanks 1, 2, 3 and 4, and he said it was the same material contained in tank 6 (red tank). He also said the red tank (#6) contained about 400 bbls of material.

12:30 Gauged tank #1, no material detected in tank. Tank is 14'2" tall, 12' wide.

12:40 Gauged tank #2, 7" of dark material similar to that in tank #6 was measured. Tank is also 14'2" X 12'.

4-12-96 Gulf Conservation Corp (2)

12:45 Gauged Tank #3, 6" of material which appears similar to that in Tank #2 was in bottom of Tank #3. Tank is ~~14'10"~~ 15'3" tall, 10' wide.

12:50 Gauged Tank #4, 6" of material in Tank #4 which appears similar to material in other tanks. Tank is ~~14'10" high, 10' wide~~. 15'3" x 10' wide

13:00-13:30 Standby for crew to begin transferring materials.

13:30 Crew began pumping from tank #3 to tank 1 with a air pump pumping material through existing piping. Saw no leaks in any lines.

13:45 Level in tank 1 gauged at 7'2" from bottom.

4-12-96 Gulf Conservation Corp.

14:30 Direct observation of level in Tank #1 indicating [illegible] from [illegible]. I could not see any leaks in lines or pumping equipment.

14:45 Jimmy Dupzick left site. Two workers are watching equipment.

15:10 Stopped pumping to Tank #1. Level in tank is 4" from top of tank. Jimmy returned to site.

15:15 Began pumping remainder of Tank 6 into Tank #4. I made a mistake in gauging Tank #4 earlier - prior to pumping, about 2' of material was in the tank. The material volatilized off of the gauging tape and I recorded a wrong reading of 6" at 12:45.

4-12-96 Gulf Conservation Corp (4)

15:30 Jimmy Dupzick left site again. Crew began spraying water into Tank #5; water will be pumped to tank #4. At this time, I began feeling slightly dizzy from fumes inside building, and I moved outside and upwind to observe.

15:40 Crew moved hose to Tank #5 (black tank outside) and began pumping contents to Tank #4.

16:30 Crew began rinsing Tank #5 with water and removed 'door' at back of tank. Rinsate is being pumped to Tank #4

16:45 Tank #5 cleaning completed; crew began trying to pump water from tank under centrifuge to Tank #4.

36 052

4-12-96 Gulf Conservation Corp. (5)

17:10 Crew began pumping rinsate from Tank #5 through lines to heater, then into drop box (tank) under centrifuge. Fluid from drop box is simultaneously being pumped into Tank #4, with co-pump under centrifuge.

17:40 Level in Tank #4 is at 8' below top of tank. Crew quit pumping. Tank under centrifuge is not yet clean, but heater lines have been cleaned out. Sight glass on heater shows clear water. Jimmy Dupzick told me that they will use an aggressive cleaner to finish cleaning tanks 5 and 6, in the morning. Tank under centrifuge will also be cleaned along with the lines. Rinsate will be placed in Tank #4.

17:50 Left Site

36 053